

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

## Title of Invention

METHOD AND RELATED APPARATUS FOR DETERMINING  
VOCAL CHANNEL BY OCCURRENCES FREQUENCY OF  
ZEROS-CROSSING

Submission Type : Utility Patent Filing

Application Number:

10/605514



EFS ID:

48833

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	2513

First Named Applicant: Gin-Der Wu

Attorney Docket Number: ALIP0023USA

Timestamp: 2003-10-05 22:30:29 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
us-power-of-attorney-grant	ALIP0023-uspoat.xml	1006	2003-10-05
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-10-05
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2003-10-05
us-assignment	ALIP0023-usasn.xml	1418	2003-10-05
us-assignment	us-assignment.xsl	8983	2003-10-05
us-assignment	us-assignment.dtd	10898	2003-10-05
us-assignment	ALIP0023ASS1.tif	40586	2003-10-05
us-request	ALIP0023-usrequ.xml	1566	2003-10-05
us-request	us-request.dtd	19064	2003-10-05
us-request	us-request.xsl	33300	2003-10-05
us-fee-sheet	ALIP0023-usfees.xml	2044	2003-10-05
us-fee-sheet	us-fee-sheet.xsl	24912	2003-10-05
us-fee-sheet	us-fee-sheet.dtd	11069	2003-10-05
us-declaration	ALIP0023-usdecl.xml	670	2003-10-05
us-declaration	us-declaration.dtd	3833	2003-10-05
us-declaration	us-declaration.xsl	10015	2003-10-05
us-declaration	ALIP0023DEC1.tif	34940	2003-10-05
application-body	ALIP0023-trans.xml	40965	2003-10-05
application-body	us-application-body.xsl	83497	2003-10-05
application-body	application-body.dtd	49498	2003-10-05
application-body	wipo.ent	4956	2003-10-05
application-body	mathml2.dtd	54588	2003-10-05
application-body	mathml2-qname-1.mod	13225	2003-10-05
application-body	isoamsa.ent	5191	2003-10-05
application-body	isoamsb.ent	3988	2003-10-05
application-body	isoamsc.ent	1460	2003-10-05
application-body	isoamsn.ent	5620	2003-10-05
application-body	isoamso.ent	1934	2003-10-05

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamsr.ent	7073	2003-10-05
application-body	isogr3.ent	3559	2003-10-05
application-body	isomfrk.ent	4553	2003-10-05
application-body	isomopf.ent	2571	2003-10-05
application-body	isomscr.ent	4628	2003-10-05
application-body	isotech.ent	5268	2003-10-05
application-body	isobox.ent	3568	2003-10-05
application-body	isocyr1.ent	5345	2003-10-05
application-body	isocyr2.ent	2504	2003-10-05
application-body	isodia.ent	1508	2003-10-05
application-body	isolat1.ent	5282	2003-10-05
application-body	isolat2.ent	9007	2003-10-05
application-body	isonum.ent	5913	2003-10-05
application-body	isopub.ent	6621	2003-10-05
application-body	mmlextra.ent	7901	2003-10-05
application-body	mmalias.ent	38209	2003-10-05
application-body	soextblx.dtd	12870	2003-10-05
application-body	Alip0023usa-01.tif	9064	2003-10-05
application-body	Alip0023usa-02.tif	22636	2003-10-05
application-body	Alip0023usa-03.tif	14300	2003-10-05
application-body	Alip0023usa-04.tif	13144	2003-10-05
application-body	Alip0023usa-05.tif	26680	2003-10-05
us-declaration	ALIP0023DEC2.tif	13566	2003-10-05
package-data	ALIP0023-pkda.xml	9286	2003-10-05
package-data	package-data.dtd	27025	2003-10-05
package-data	us-package-data.xsl	19263	2003-10-05
Total files size		767941	

Message Digest:

47a27a37d92db9131d950140d07317f99fafddfc

Digital Certificate Holder  
Name:

cn=Winston Hsu,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US